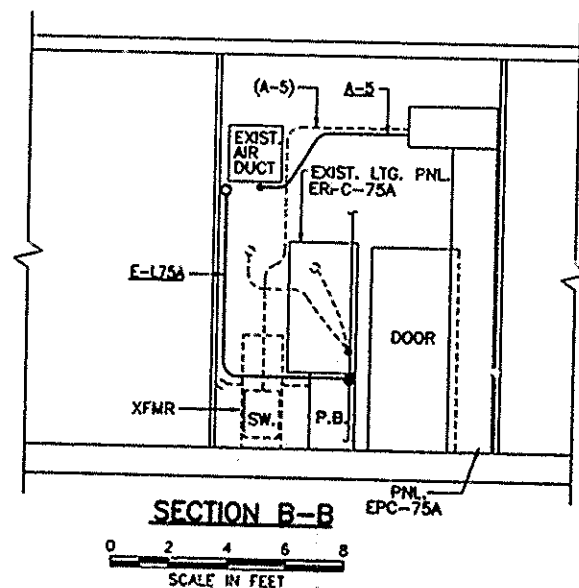
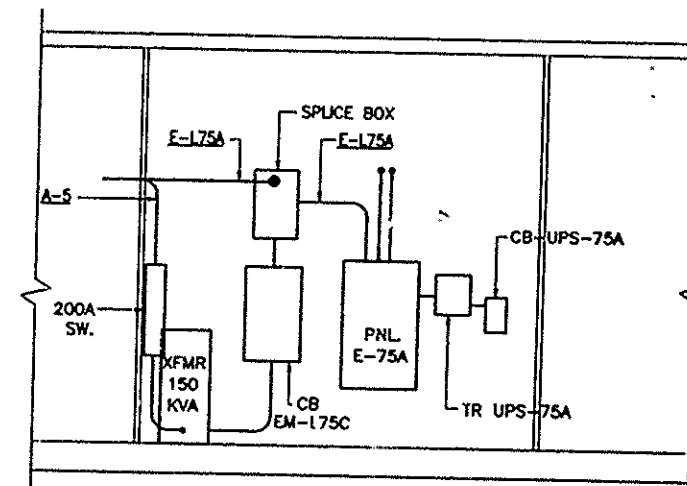
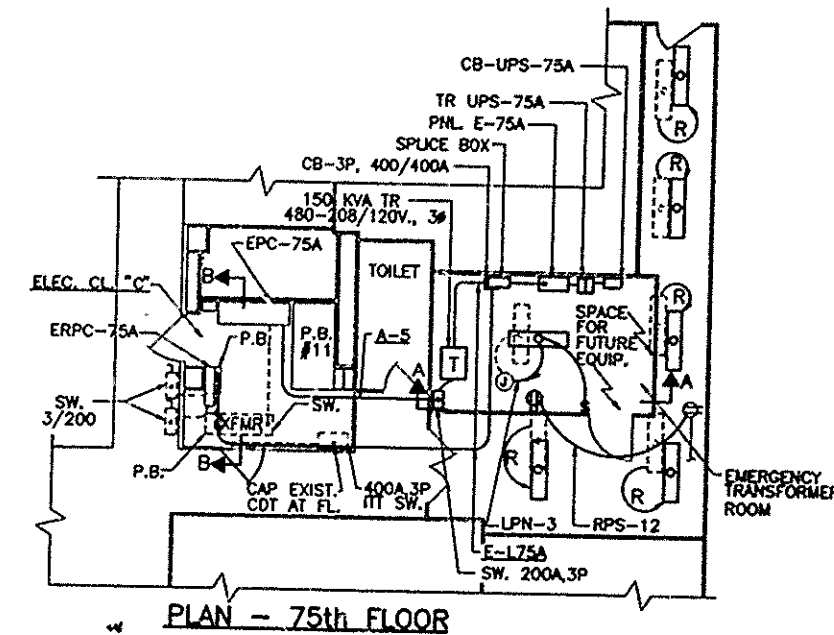


ONE LINE DIAGRAM
EMERGENCY POWER



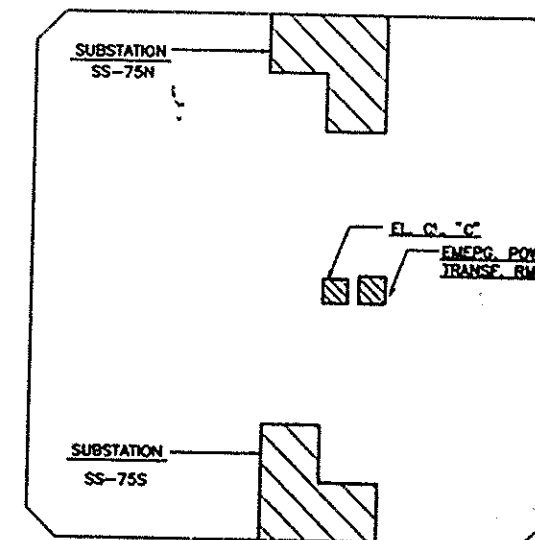
NOTES

1. FOR LEGEND SEE DWG. #E-1, FOR GENERAL NOTES, ABBREVIATIONS AND LIGHTING FIXTURE SCHEDULE SEE DWG. #E-2.
2. FOR TYPICAL SUBSTATION STAGE I SEQUENCE OF INSTALLATION SEE DWG. #E-4.



SECTION A-A

0 2 4 6 8
SCALE IN FEET



KEY PLAN - 75TH FL.
N.T.S.

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-802.071 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 6/21/95 *Sultan A. Aslam* EPEC WRITER
DATE 6/15/95 *Paul K. Jerny* ENGINEER OF DESIGN

THE PORT AUTHORITY
OF NY & NJ

Paul K. Jerny
ENGINEERING PROGRAM MANAGER
WORLD TRADE CENTER
CHIEF ELECTRICAL ENGINEER

Engineering Department
Design Division
The World Trade Center
Electrical/HVAC
Upgrade Program

TOWER ONE AND TWO
LOW VOLTAGE
SUBSTATIONS
CONSTRUCTION AND
INSTALLATION
ELECTRICAL
EMERGENCY POWER
TRANSFORMER ROOM
TOWER ONE
75th FLOOR

No.	Date	Revision	Approved
1	6/15/95		<i>Paul K. Jerny</i>
2	6/21/95		<i>Sultan A. Aslam</i>

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

ROZMAN FISCHER	ROZMAN	A.S.
Designed by	Drawn by	Checked by

Date 5-1-95 Scale AS NOTED
Contract Number WTC 802.071 Drawing Number E-94